Contents

Standard name

Thematic Realtime Environmental Distributed Data Services

Authority responsible for the standard

Unidata

Purpose/application

THREDDS is a tool for serving data using a variety of services. The defaults are OPeNDAP, WMS, and WCS.

Data type(s) to which the standard would apply.

Primarily but not exclusively grids.

Significant applications (within and outside NOAA) currently using the standard

- GEO-IDS UAF Grid Project

Existing software tools that support the implementation of the standard.

THREDDS (Thematic Realtime Environmental Distributed Data Services)

Detailed description/definition of the standard.

THREDDS (Thematic Realtime Environmental Distributed Data Services)

Statutory requirements for supporting the standard

Is there, or will there soon, be a need for this standard in NOAA Environmental Data Systems?

Yes

Resources

- A method for setting up TDS catalogs for the first time written by Rich Signell. The approach described has been used to set up THREDDS Data Server (TDS) catalogs for regional oceanographic modeling providers to serve their models results.